Recombinant Human CD6 Protein, GST-Tagged

Cat. No. CD6-0839H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD6 partial ORF (NP_006716, 308 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Molecular Mass	35.97 kDa
AA Sequence	CGTAVERPKGLPHSLSGRMYYSCNGEELTLSNCSWRFNNSNLCSQSLAARVLCSA SRSLHNLSTPEVPASVQTVTIESSVTVKIENKESRELM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

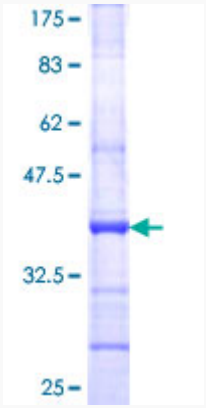
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CD6 CD6 molecule [Homo sapiens]
Official Symbol	CD6
Synonyms	CD6; CD6 molecule; CD6 antigen; T-cell differentiation antigen CD6; Tp120; T12; TP120; FLJ44171;
Gene ID	923
mRNA Refseq	NM_001254750
Protein Refseq	NP_001241679
MIM	186720
UniProt ID	P30203

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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